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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

INVENTORS: Borran et al.

SERIAL NO.: 10/671,346

ART UNIT: 2631

FILED: September 24, 2003

EXAMINER: Kevin M. Burd

TITLE: "Partially Coherent Constellations for Multiple-Antenna Systems"

ATTORNEY DOCKET NO.: 873.0119.U1(US)

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

(37 C.F.R. §1.97(c))

Dear Sir:

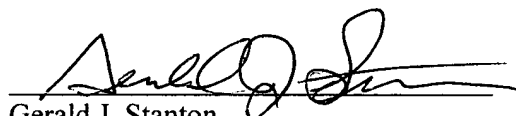
The following information is being disclosed to the U.S. Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

Enclosed is a Form PTO-1449, which lists the art not previously cited in the present U.S. patent application. Also enclosed are copies of the non-U.S. patent art cited in the search report for the Examiner's use. The references were made of record in/or cited by the Examiner for, commonly assigned U.S. Patent Application No. 10/607,406 entitled "Signal Constellations for Multi-Carrier Systems" by Mohammad Jaber Borran et al.

Enclosed is a petition fee under 37 C.F.R. §1.17(p) of \$180.00. Applicants' Attorney hereby petitions for consideration of this Information Disclosure Statement under 37 C.F.R. §1.97(d)(2). Please charge any fee deficiency to deposit account 50-1924.

The filing of this Statement is not to be construed as a representation that a search has been made regarding the claimed invention (37 C.F.R. §1.97(g) or that no other possible material information exists. In addition, the filing of this Statement is not to be construed to be an admission that the information cited in the Statement is, or is considered to be, material to Patentability (37 C.F.R. §1.97(h)).

Respectfully submitted,


Gerald J. Stanton
Reg. No. 46,008

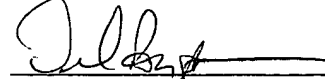
December 21, 2005

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CERTIFICATE OF MAILING

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**INFORMATION DISCLOSURE
CITATION FORM FOR
PATENT APPLICATION
(FORM PTO-1449)
(Substitute)**

Docket No.: 873.0119.U1(US)

Serial No.: 10/671,346

Applicant(s): Borran et al.

Filing Date: September 24, 2003

Group: 2631

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
	US-2005/0094740	05-05-2005	Borran et al.	374	267
	US-2003/0076889	04-24-2003	Walker et al.	375	261
	US-6,081,555	06-27-2000	Olafsson	375	242
	US-5,822,371	10-13-1998	Goldstein et al.	375	242
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a
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OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)

Examiner's Signature:

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